(FILE 'HOME' ENTERED AT 14:21:38 ON 14 AUG 2000)

FILE 'REGISTRY' ENTERED AT 14:21:49 ON 14 AUG 2000
L1   56 S CF4/MF OR CH2F2/MF OR CH3F/MF OR C3F8/MF OR C2F6/MF OR
C2HF5/

FILE 'CA' ENTERED AT 14:22:47 ON 14 AUG 2000
L2   74685 S (ETCH? OR PRETCH? OR POSTETCH? OR PATERN? OR PATTERN? OR
REMO
L3   8746 S (ETCH? OR PRETCH? OR POSTETCH? OR PATERN? OR PATTERN? OR
REMO
L4   77424 S L2 OR L3

FILE 'REGISTRY' ENTERED AT 14:24:06 ON 14 AUG 2000
L5   0 S BORO?/CNS ?SILICATE?/CNS
L6   188 S PHOSPHO?/CNS AND ?SILICATE?/CNS
L7   157 S BORO?/CNS AND ?SILICATE?/CNS

FILE 'CA' ENTERED AT 14:24:54 ON 14 AUG 2000
L8   1 S L4 AND (L6 OR L7)
L9   6176 S L4 AND (BPSG OR PBSG OR PSG OR BSG OR BORO? OR PHOSPHO?)
L10   6176 S L8 OR L9
L11   394 S L10 AND L1
L12   200 S L10 AND (CF4 OR C3F8 OR C2F6 OR C4F10 OR CH2F2 OR C2HF5 OR
CH
L13   226 S L10 AND (CARBON(3A)TETRAFLUORID? OR PERFLUOROMETHAN? OR
TETRA
L14   97 S L10 AND (HEXAFLUOROETHAN? OR PERFLUOROETHAN? OR
DECAFLUOROBUT
L15   2 S L10 AND MONOFLUOROMETHAN?
L16   438 S L11 OR L12 OR L13 OR L14 OR L15
L17   353 S L16 NOT (INTERLAYER? OR INTER(W)LAYER? OR ILD# OR GATE# OR
AL
L18   86 S L17 AND (SIO OR SIO2)
L19   72276 S (SI OR POLYSI OR POLYSILICON? OR SILICON?)(3A)(OXIDE? OR
DIOX
L20   62 S L17 AND L19
L21   124 S L18 OR L20
L22   10789 S OXIDE?(3A)CAP?
L23   0 S L17 AND L22
L24   124 S L21 OR L23
L25   42 S L24 AND (VIA# OR PLUG# OR PILLAR# OR STUD# OR CONTACT# OR
HOL
L26   82 S L24 NOT L25

FILE 'JAPIO' ENTERED AT 14:32:50 ON 14 AUG 2000

FILE 'CA' ENTERED AT 14:34:09 ON 14 AUG 2000
L27   1 S L26 AND SIDEWALL?
L28   2 S L26 AND SIDE(W)WALL?
L29   3 S L27 OR L28
L30   39 S L26 NOT L20
L31   79 S L26 NOT L29
              SAVE ETCHL31/A L31

(FILE 'HOME' ENTERED AT 13:13:18 ON 14 AUG 2000)

FILE 'CA' ENTERED AT 13:13:25 ON 14 AUG 2000
L1   75189 S (BPSG OR PSG OR BSG OR BORO? OR PHOSPHO?) AND (ETCH? OR
PRETC
L2   6039 S L1 AND (PLASMA OR RIE OR MERIE OR MRIE OR CORONA? OR
GLOW(3A)
L3   4963 S L1 AND PLASMA?
L4   6190 S L2 OR L3

FILE 'REGISTRY' ENTERED AT 13:14:51 ON 14 AUG 2000
L5   74 S CF4/MF OR C3F8/MF OR C4F10/MF OR CHF2/MF OR C2HF5/MF OR
CHF3/

FILE 'CA' ENTERED AT 13:16:09 ON 14 AUG 2000
L6   521 S L4 AND (L5 OR CF4 OR C3F8 OR C4F10 OR CH2F2 OR C2HF5 OR
CH3F)
L7   226 S L4 AND (PERFLUOROMETHAN? OR CARBON(3A)TETRAFLUORIDE? OR
TETRA
L8   50 S L4 AND (DECAFLUOROBUTAN? OR PERFLUOROBUTAN? OR
DIFLUOROMETHAN
L9   527 S L6 OR L7 OR L8
L10   19 S L9 AND (INTER(W)LAYER? OR INTERLAYER? OR ILD#)
L11   63 S L9 AND GATE#
L12   63 S L11 NOT L10
L13   445 S L9 NOT (L10 OR L12)
L14   19 S L13 AND (ALIGN? OR DAMASCEN?)

FILE 'JAPIO' ENTERED AT 13:23:16 ON 14 AUG 2000
L15   24 S L10
L16   55 S L12
L17   3 S L14

FILE 'CA' ENTERED AT 13:33:33 ON 14 AUG 2000
L18   426 S L13 NOT L14
L19   5 S L18 AND SPACER?

FILE 'JAPIO' ENTERED AT 13:34:19 ON 14 AUG 2000
L20   105 S L13
L21   1 S L20 AND SPACER?